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OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/929,788

DATE: 08/28/2001

TIME: 09:51:05

Input Set : A:\5051.519 Sequence Listing.txt

Output Set: N:\CRF3\08282001\I929788.raw

3 <110> APPLICANT: Noga, Edward J.
 4 Silphaduang, Umaporn
 6 <120> TITLE OF INVENTION: ANTIMICROBIAL PEPTIDES ISOLATED FROM FISH
 8 <130> FILE REFERENCE: 5051.519
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/929,788
 C--> 10 <141> CURRENT FILING DATE: 2001-08-14
 10 <150> PRIOR APPLICATION NUMBER: US 60/225,354
 11 <151> PRIOR FILING DATE: 2000-08-15
 13 <160> NUMBER OF SEQ ID NOS: 5
 15 <170> SOFTWARE: PatentIn version 3.1
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 22
 19 <212> TYPE: PRT
 20 <213> ORGANISM: Morone saxitilis x Morone chrysops
 22 <400> SEQUENCE: 1
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 25 1 5 10 15
 28 Gly Arg Phe Leu Thr Gly
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 33 <211> LENGTH: 22
 34 <212> TYPE: PRT
 35 <213> ORGANISM: Morone saxitilis x Morone chrysops
 37 <400> SEQUENCE: 2
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 43 His Arg Leu Val Thr Gly
 44 20
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 22
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Morone saxitilis x Morone chrysops
 52 <400> SEQUENCE: 3
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 55 1 5 10 15
 58 His Lys Leu Val Thr Gly
 59 20
 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 44
 64 <212> TYPE: PRT
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 67 <220> FEATURE:
 68 <221> NAME/KEY: MISC_FEATURE
 69 <222> LOCATION: (20)..(20)
 70 <223> OTHER INFORMATION: "X" is unknown
 73 <400> SEQUENCE: 4
 75 Phe Phe Arg His Leu Phe Arg Gly Ala Lys Ala Ile Phe Arg Gly Ala

ENTERED

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W--> 79 Arg Gln Gly Xaa Arg Ala His Lys Val Val Ser Arg Tyr Arg Asn Arg
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89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence ✓
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Synthetic Peptide ✓
95 <400> SEQUENCE: 5
97 His Ile Phe Arg
98 1

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/929,788

DATE: 08/28/2001

TIME: 09:51:06

Input Set : A:\5051.519 Sequence Listing.txt

Output Set: N:\CRF3\08282001\I929788.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4